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PATENT  
0512-1317

IN THE U.S. PATENT AND TRADEMARK OFFICE

IAP20 Rec'd PTO

11 JAN 2006

In re application of

Irène TATISCHEFF et al.

Conf.

Application No. NEW NATIONAL PHASE

Group

Filed January 11, 2006

Examiner

EXTRACELLULAR VESICLES FROM NON-PATHOGENIC AMOEBAE USEFUL AS  
VEHICLE FOR TRASFERRING A MOLECULE OF INTEREST TO AN EUKARYOTIC  
CELL

**INFORMATION DISCLOSURE STATEMENT**  
**(SUBMISSION CONCURRENT WITH THE**  
**FILING OF A NEW PATENT APPLICATION)**

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

January 11, 2006

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, and in fulfillment of the duty of disclosure under 37 C.F.R. § 1.56, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

**I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION**

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

**II. COPIES**

- ☒ Copies of the U.S. patents or publications are not submitted since the USPTO has waived their submission for applications filed after June 30, 2003.
- ☐ Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- ☒ This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should have been forwarded from the International Search Authority pursuant to the trilateral agreement between the USPTO, EPO and JPO, or they are U.S. patents or U.S. published applications. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE  
(check at least one box)

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a. ☐ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The attached non U.S. patents, non U.S. patent application publications, foreign publications, or other information in the English language do not require a statement of relevancy.

b. ☐ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

c. ☒ **FOREIGN SEARCH REPORT OR ACTION**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A) (3).

d. ☐ **OTHER**

The following additional information is provided for the Examiner's consideration.

FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned.

Respectfully submitted,

YOUNG & THOMPSON

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BC/gw

Enclosures: ☒ Form PTO-1449(s)  
☒ Documents  
☒ Foreign Search Report  
☐ Other: \_\_\_\_\_

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)	Attorney Docket No.: <b>0512-1317</b>	Application No.: <b>NEW NATIONAL PHASE</b>
	Applicant: <b>Irene TATISCHEFF et al</b>	
	Filing Date: <b>January 11, 2006</b>	Group Art Unit:

### U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing date (if appropriate)
/EOH/	2002028215	3/7/2002	BEVERIDGE ET AL			
	20020028215		Kadurugamuwa and Beveridge			

### FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/EOH/	TATISCHEFF I ET AL: "Dictyostelium discoideum celis shed vesicles with associated DNA and vital stain Hoechst 33342" CMLS CELLULAR AND MOLECULAR LIFE SCIENCES, vol. 54, no. 5, May 1998 (1998-05), pages 476-487, XP002261692 ISSN: 1420-682X cited in the application the whole document
/EOH/	KADURUGAMUWA J L ET AL: "DELIVERY OF THE NON-MEMBRANE-PERMEATIVE ANTIBIOTIC GENTAMICIN INTO MAMMALIAN CELLS BY USING SHIGELLA FLEXNERI MEMBRANE VESICLES" ANTIMICROBIAL AGENTS AND CHEMOTHERAPY, AMERICAN SOCIETY FOR MICROBIOLOGY, WASHINGTON, DC, US, vol. 42, no 6, June 1998 (1998-06), pages 1476-1483, XP002947117 ISSN: 0066-4804 the whole document
/EOH/	ARNOULT DAMIEN ET AL: "On the evolutionary conservation of the cell death pathway: Mitochondrial release of an adoptosis-inducing factor during Dictyostelium discoideum cell death: MOLECULAR BIOLOGY OF THE CELL, vol. 12, no. 10, October 2001 (2001-10), pages 3016-3030, XP002261693 ISSN: 1059-1524 page 3014, left-hand, last paragraph - right-hand column, paragraph 1, page 3018, right-hand column, paragraph 5 page 3020, right-hand column, last paragraph

EXAMINER: /Eileen O'Hara/	DATE CONSIDERED 06/26/2009
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

\* English language abstract provided for the Examiner's convenience

BC/gw

Y&T January 11, 2006